Lancaster Farming

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Miles W. Fry, Ephrata RD #3, shows the trunk size of one of the six-year old Hybrid Poplars on his farm at Frysville. There are about two and one-half acres of cultivated Poplars on this farm varying from one-year seedlings to six-year old trees.

Hybrid Poplar Nursery On Fry Farm - 7 Years Later

How tall is a tree? If it's a hybrid poplar it may carry its head 120 feet or more above ours. At the rate that this proud species is increasing in public acceptance, it may soon be known as the "Popular Poplar."

Seven years ago Lancaster Farming visited the Miles W. Fry farm, Frysville, Ephrata R3, to see his second-year hybrid poplar seedlings. He had started in Spring 1956 with eight cuttings which he obtained from the U.S. Forest Service. He now has about two and one-half acres of four varieties ranging in height from about 15 inches to over 15 feet.

What's so great about hybrid poplars? Fast growth for one thing. On good soil it is not unusual for the trees to measure six inches in diameter and 35 feet in height after five years' growth. This fact is important to homeowners as well as farmers. Many new homes are built on bare ground, and some quick tree growth is highly desirable. As roadside plantings the same advantages would apply. Fry mentioned one farmer who had bought some seedlings for planting along his farm lane. They have the advantage of growing straight with no low-hanging branches to disturb the passage of trucks or loaded wagons.

Another advantage of the fast growth of these trees is in the farm woodlot. In the 1949 U.S.D.A. Yearbook, an article by Ernst J. Schreiner titled "Poplars Can Be Bred to Order," the author describes the hybrid poplar as "the farmer's tree—a tree that can provide a forest income for many with marginal land and depleted woodlots earlier than the slow-growing varieties can." Schreiner pointed out

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Holstein Ass'n Plans Annual Meeting Nov. 5

The Lancaster County Holstein Association announced plans this week for their 14th annual meeting and banquet to be held on November 5, at 6:45 p.m., in Hostetter's Banquet Hall, Mount Joy, Pa.

A baked ham dinner will be served for $2.50 per ticket. All tickets should be purchased by Thursday, October 29.

The speaker for the evening will be Mr. Samuel K. Shotzberger, a local farmer and livestock trucker. The committee in charge consists of John K. Risser, Donald Eby and Clarence Stauffer. Tickets may be purchased from any committeeman, or from any of the Association's Board members.

Pa. Yorkshire Breeders Plan All-Day Show

On Saturday, October 24, the Pennsylvania Yorkshire Breeders Ass'n will hold an all-day hog show.

The show will begin at the Lancaster Stockyards on Lititz Pike at 9:30 a.m. A maximum of 20 pigs will be judged. Two pigs of a P.R. litter may be consigned by each entrant. (A P.R. — Production Registry — litter is one in which eight live pigs were farrowed and raised; the pigs had to be free of any inherited defects; and they must have attained a certain weight by 21 days of age, or less.)

These market hogs will be judged for their meat characteristics on the hoof by livestock specialists from Penn State University. The audience will also participate in judging on a competitive basis. Audience judging prizes will be: First, a smoked ham; Second, a side of bacon. The judges will discuss the animals with

(Continued on Page 10)

Consv. District Leaders Meeting

The Soil Conservation District Leaders held their monthly meeting Monday night at the Lancaster County Court House.

Items on the agenda were dates and locations for the proposed watershed meetings to be held this Fall; speaker, date and place for the annual meeting; nominations for Outstanding Cooperator for 1964.

Dates for watershed meetings were set for three areas:

(Continued on Page 10)

"Steeromation" Field Day Set For October 21 Near Bainbridge

Next Wednesday, October 21, from 10 a.m. to 4 p.m. there will be a Field Day at the farm of A. and R. Nissley, Inc. It will be sponsored by Snavely Silo Sales, Inc. of Landisville.

The public is invited to come to see how 500 steers can be fed with a minimum of labor. The farm is located just off Route 441, a mile and one-half northeast of Bainbridge in Lancaster County.

There are 520 head of steers in various stages on this 670-acre farm. With further increases in efficiency the owners feel this farm will support 800 head.

This streamlined steer-feeding operation makes use of haylage and high-moisture shelled corn. The haylage is dried to 30 to 50 percent moisture and stored in a 36-by-60-foot oxygen-free silo. The 25-percent-moisture corn is stored in a 25-by-35-foot oxygen-free silo.

Augers move these materials from storage onto a reversible

(Continued on Page 14)

These steers on the A. and R. Nissley Stock Farm near Bainbridge, Lancaster County, are fed by "pushbutton". The entire feed area is operated from an electric control panel. Eight electric motors do the work of several men. Haylage and high moisture corn are automatically fed to the bunk from two Herd King, oxygen-free silos.

Farm Calendar

Oct. 19 — Corn Demonstration — Jay Garber farm, Lancaster R6, 1 p.m.
— Manheim FFA fertilizer meeting, 7:45 p.m.

Oct. 22 — Annual Livestock Tour, leaves Lancaster Shopping Center, 8:30 a.m.
— Farm-Home Day, Lancaster County Industrial Exhibit, Stahr Armory, N. Queen Street: all day
— Junior Leaders Banquet, Meadow Hills Dining House, New Danville Pike, Lancaster, R6, 6:30 p.m.
— 4-H Beekeepers Exhibit, 910 State St., Lancaster, 7:30 p.m.

Oct. 24 — Pa. Yorkshire Show — 9:30 a.m., Lancaster Stockyards; 2 p.m., Lampeter Fairgrounds.
— Lancaster County Swine Prod. Pork Barbecue, Lampeter Fairgrounds, 5-7 p.m.

Weather Forecast

Temperatures for the five-day period Saturday through Wednesday are expected to average seven or more degrees above normal. Normal for the period is a high of 66 and a low of 43 degrees. It will be mild Saturday and Sunday, warmer Monday and Tuesday, then a little cooler Wednesday.

Precipitation for the period is expected to total less than one-tenth of an inch. This will occur as rain Saturday and possibly showers about Tuesday.

Market News Reports

At Lancaster Yards

CATTLE: 4365 Compared with 3625 last week. Supply included 65 per cent feeder steers, 20 per cent slaughter steers, with the balance mainly cows and bulls. Slaughter steers fairly active, unevenly 50-1.00 lower, some sales 1.50 lower with most decline on Standard and Low Good. Cows about steady. Bulls slow, about steady. Feeder Steers slow, steady.

SLAUGHTER STEERS: Load High Choice and Prime 1419 lbs. 27.25, Good 900-1250 lbs. 23.50-25.50, Mixed Good and Choice 900-1325 lbs. 25.50-26.50, Mixed Standard and Good 1250-1400 lbs. 22.00-23.50, Standard 20.50-23 00.

SLAUGHTER HEIFERS. Few Good and Choice 725-800 lbs 20 25-23 00.

COWS. Cutter to Commercial 11 25-13 50, few Utility 13 75-14 25, Canner 10 25-11 50, Shelly Canner 9 00 10 25.

BULLS: Utility and Commercial 17.75-21.00, few Good and Choice 20.50-22.10, Cutter and Low Yielding Commercial 15.50-17.75.

FEEDER STEERS: one lot choice 800 lbs. 22.75, Good and Choice 700-950 lbs. 21.00-21.90, Good 650-925 lbs. 20.00-21.00, Utility and Standard 1400-1650 14.00-16 50, one load Choice and Prime 450 lb. Steer Calves 24 50. Calves 660 compared to 575 last week and active. Vealers fully steady.

VEALERS, Choice 32.00-35.00, few Prime 36.00-37.00, Good 29.00-32 00, Standard 25 00-29.00, Utility 20.00-25 00.

HOGS 960 Compared to 1080 last week and moderately active, Barrows and Gilts 50-75 lower; Sows steady.

BARROWS & GILTS U.S 1-2 190 250 lbs. 17.50-18 00, U. S 1, 190 225 lbs. 18.25-18 50, U S 1-3 185-250 lbs 16 75-17 50,

(Continued on Page 3)

Vintage Sale

CATTLE: 520. Supply included 28 per cent cows. Slaughter steers active, averaging 25-50¢ lower. Cows fully steady.

SLAUGHTER STEERS: Choice 900-1375 lbs. 24.25-26.50, Good 900-1450 lbs. 22.00-25.50, Standard 20.75-23.85.

COWS: Cutter and Utility 11.50-14.00, Few 14.50-15.60, Canner 10.50-11 50.

BULLS: Utility and Commercial 18.00-19.50, Few Good 19.50-21.50.

FEEDER STEERS: Few lots Standard and Good 800-950 lbs. 17.25-18.75.

CALVES: 500. Vealers active, Averaging about steady.

VEALERS· Choice 32.00-34 00, Individual 35.00, Good 29 50-33.00, Standard 26.50-30 50, Utility 20 50-26.50, Cull 16 00-20 50.

HOGS· 90 Barrows and gilts about steady

BARROWS AND GILTS U S 1-2 200-235 lbs 17 85-18 85, Mixed U S 1-3 185-250 lbs. 17 35-17 85.

SOWS U S 1-3 250-550 lbs 13 00-13 85.

SHEEP: 35. Not enough on

(Continued on Page 3)

New Holland Auction

Weekly Review

CATTLE: 1085. Supply included 23 per cent cows, 12 per cent feeder steers. Slaughter steers fairly active, 50-1.50 lower; most decline on Standard and low Good. Cows .50-1.00 higher; most advance on Canner and Cutter. Bulls about steady. Feeder steers fully steady.

SLAUGHTER STEERS: Few High Choice and Prime 1000-1275 lbs. 26.35-27.25, Load Choice and Prime 1350-1550 lbs. 24.50-26.00, Choice 900-1250 lbs. 25.00-26.50, Good 23.00-25 25, Standard 20.50-23.00.

HEIFERS. Standard and Good 750-925 lbs. 16.85-19.75.

COWS: Cutter and Utility 11 85-14 35, few 14.60-14.75, Canner and low Cutter 11.00-12 50, few Shelly Canner 9.50-10 50.

BULLS· Utility and Commercial 18 00-21 10, Few Good 20 00-22 75

FEEDER STEERS· 2 lots Good and Choice 700-750 lbs. 21 00-21 75, Standard and Good 500-875 lbs 16 50-20.75, 2 lots Standard and Good 475 lb. steer calves 18.10-19.00.

CALVES· 450. Vealers fairly active, averaging 50¢ to 2.00 lower.

VEALERS: Choice 32.50-37.50, Good 30.00-32.50, Standard 25.00-30.00, Utility 20.00-25.00, Cull 14.00-19.00.

SHEEP: 10. Not enough on sale to establish a market.

Chicago Cattle

WEEKLY REVIEW

CATTLE — Salable receipts first four days 29,500 compared 25,300 week ago and 30,500 year ago. Twelve market receipts 259,600 compared 227,700 week ago and 225,700 year ago.

Compared last Friday, slaughter steers and heifers slow, 25 to mostly 50 lower; cows strong to 1.00 higher in a reaction from last weeks sharp downturn; bulls steady. In the Chicago carlot dressed trade, steer beef steady to 1.00 lower; heifer and cow beef steady to 50 lower.

Slaughter steers· On Monday, 15 loads Prime 1230-1375 lbs 27.00, but at mid-week, around dozen loads 1235-1350

(Continued on Page 3)

New Holland Sales Stables, Inc.

Sale Schedule

Monday: Horse Sale ..... 10:00 A.M.
Tack Sale to Follow Horse Sale
Hog Sale ..... 11:00 A.M.
Beef Cattle ..... 2:00 P.M.
Sale Order — Bulls, Steers, Cows, Calves
Wednesday: Sale of Dairy Cattle ..... 12:30 P.M.
Thursday: Sale of Beef Cattle ..... 12:30 P.M.
Sale Order — Bulls, Steers, Cows, Calves

JOHN H. GINGRICH, Mgr.

Ph. New Holland 354-2194 New Holland, Pa.

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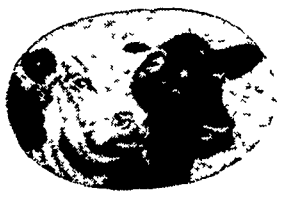

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Weekly Broiler Report

Placements in State Lowest in Past Year

Placements of broiler chicks in Pennsylvania by hatcherymen during the week ending October 10 was the lowest weekly placement since November 2 of last year, according to the Pennsylvania Crop Reporting Service. Placements during the week totaled 608,000 chicks, down 19 per cent from the previous week and 14 per cent below the comparable period a year ago. The 10-week total was up 12 per cent from last year. Eggs set for broiler chicks totaled 1,318,000, 39 per cent above a week earlier and 48 per cent above the previous year. The 3-week total was up 16 per cent from last year. Inshipments of broiler-type chicks the past 10-weeks totaled 789,000 or 28 per cent above the comparable period a year ago. Outshipments of 1,315,000 were down 8 per cent.

Placements in the 22 major producing states totaled 36,708,000 chicks, 1 per cent below the previous week, but 6 per cent above a year ago. The 10-week total was also 6 per cent above last year. Settings of 50,627,000 eggs were up 5 per cent from both a week and a year earlier. The 3-week total was 3 per cent above a year ago.

Eastern Pa. & N.J.

Supplies of light type hens ample for the light to mostly fair demand. Offerings of 5-6# hens spotty for fair buying interest with plant prices ranging 10-11¢. Demand fair for barely adequate supplies of heavy type hens. Supplies of heavy type hen turkeys ample. Demand generally unaggressive & no more than fair. Some flocks of hens turkeys moved at 22½-23¢. Prices paid at farm light type hens 5½-6¾ mostly 6-6½¢, heavy type hens 14¾-15¢.

Fogelsville

HENS, light type 6½-9, mostly 7-8; HENS, heavy type 8½-17½, m 10-15; PULLETS 13½-28½, m 24-26; ROASTERS 14½-30, m 24-28; DUCKS 15-28, m 26½-28; DRAKES 19-39, m 34-37; TURKEYS, toms 20-23; TURKEYS, hens 25-27½; RABBITS 20-34, m 25-29; GUINEAS 35-62½, m 47½-62½; PIGEONS (per pair) 45-87½, m 57½-65. Total coops sold: 1241.

● Chicago

(Continued from Page 2)

lbs. 26.75 and one load 1426 lbs. 27.00. Bulk High Choice and Prime 1200-1450 lbs. 26.00-26.50, loadlots Mixed Choice and Prime 1050-1200 lbs. 25.75-26.25, several loads 1050-1125 lbs. at 25.50 carried end of Prime. Choice 1100-1450 lbs. 24.75-26.00, load mostly High Choice 1500 lbs. 26 00, couple loads Choice 1513-1590 lbs. 24-50-25.00. Bulk Choice 900-1100 lbs. 24.00-25.00, few loads 1000-1100 lbs. 25.25, Good all weights 21.25-23.50, loadlots Mixed Good and Choice 23.75-24.75, Standard and Low Good 19.00-21.50.

Slaughter heifers: Loadlots Mixed Choice and Prime 875-1050 lbs. 23.75-24.00, load and part load mostly Prime 1000-1100 lbs. 24 25, Bulk Choice 800-1050 lbs. 22.50-23.50, Good 20.50-22.00, Standard and Low Good 18.50-20.50.

Cows: Utility and Commercial closed at 11.50-14 00, Canner and Cutter 9.50-12 25, lightweight Canner 8.00-9.50.

Bulls: Cutter to Commercial 15.50-17.00.

● Delmarva

The broiler and fryer market, with moderate auction offerings, was slightly lower. Retail movement was moderate due to price resistance in terminal markets.

Retail prices were mostly unchanged.

Estimated slaughter for Friday and Saturday was 864,000 head compared to 747,000 head last weekend.

Prices paid and reported purchases for the 24-hour period ending 10:30 a.m. Friday; broilers and fryers, 16.0-17.2; 1,052, 700 head were sold including 543,800 head purchased at Eastern Poultry Growers Exchange on Thursday.

29 percent of the sales were at 16.0-16.4.

● Vintage

(Continued from Page 2)

sale to establish a market.

WOOLED SLAUGHTER LAMBS: Few Choice 80-105 lbs. 20.50-23.50, Utility 15.00-18.50.

SLAUGHTER EWES: Utility to Choice 6.00-8.00.

At the Hog sale on October 10, 110 head were sold. Hogs weighing 180-200 lbs. brought 17.10-17.75; 200-220 lbs. 17 35-18.10; 220-240 lbs, 17.00-17.85; 240 lbs. and up, 16.00-17.10. Sows sold for 12.00-14.10.

Weekly New York Egg Mkt.

From Monday, October 12th to Friday, October 16th

	Mon.	Tues.	Wed.	Thur.	Fri.
WHITE					
Ex. Fcy. Hywts.	38½-39	38½-39	38½-39	38½-39	
Fcy. Hywts.	37	37-37½	37½	37½-38	
Fcy. Med.	31	31	30	30½-31½	
No. 1 Med.	30½	30½	30	30-30½	
Pullets	22	23½	25	25	
Peewees	17	17-18	18-19	18-19	
BROWN					
Ex. Fcy. Hywts.	42	43	43	32	
Fcy. Hywts.	40	41	41	41	
Fcy. Med.	32	32	32	32	
Pullets	22	23½	25	25	
Peewees	17	17-18	18-19	18-19	
MIXED					
Fcy. Hywts.	37	37-37½	37½	37½-38	
Standards	32½-33	33	33	33-33½	
Checks	23-23½	23½	24½	24½	

TREND: Market extremely irregular with top quality top white not clearing, but fancy heavies bid slightly higher. White mediums recovered from yesterday's decline.

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● Lancaster

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few 230-250 lbs. 16 50, U.S. 2-3 200-250 lbs. 16.50-17.25, 250-270 lbs. 16.00-16.75.

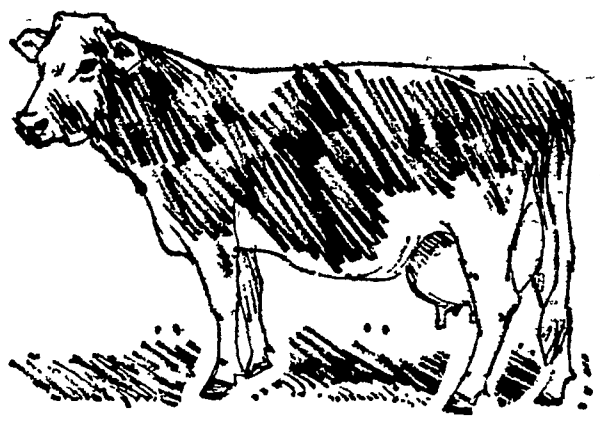
SOWS: U.S. 1-3 300-500 lbs. 12 00-13.00, U.S. 1-2 280-350 lbs. 13 00-13.50, U.S. 2-3 500-600 lbs. 11.50-12.50.

SHEEP 475. Compared to 275 last week, moderately active, Wooled Slaughter Lambs and Slaughter Ewes steady.

WOOLED SLAUGHTER LAMBS: Choice 75-100 lbs. 22 00-23 50, Good 19.00-22.00.

SLAUGHTER EWES: Cull to Choice 5.00-7 00.

For Dairy Herds On the Way Up:



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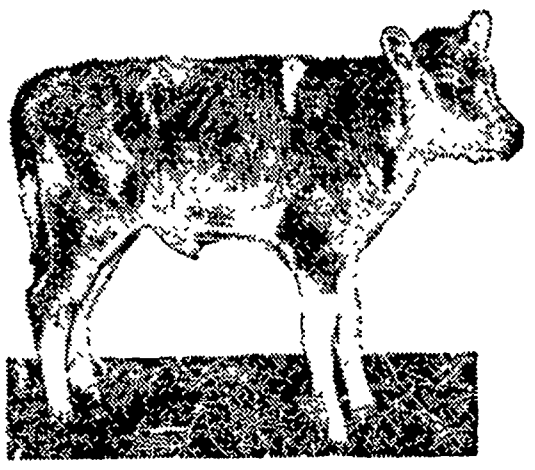

- KETROL provides the most economical method of Ketosis prevention.
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From Where We Stand . . .

Will You Vote For The "Great Society"?

The tempo of the political campaign is quickening as the incumbent and the contender move into the final few weeks of the slugfest.

Many strong charges and counter charges have blackened the air and muddied the issues. Lest we forget, the main issue is still a radical difference in political philosophies.

At the risk of over-simplifying this difference in our two major parties, we see it this way: the Democrats, under Johnson, seek to move us a little further down the road toward the "negative Utopia" visualized by George Orwell in his "1984", and by Aldous Huxley in "Brave New World" (recommended pre-election reading). Johnson's utopia will be called "The Great Society"; the Republicans, with the Conservatives in the driver's seat, maintain that this is not the direction the American people want to travel.

The Communists claim that the Capitalist system is rotten to the core, and that it will destroy itself with little help from them. Some economists have predicted for years that as our population expands, and our economy becomes increasingly more complex, and as the federal government takes over more and more authority and services, we will inevitably, though perhaps imperceptibly, move toward Socialism. For the first time in a generation a political party has dared to question both the wisdom and the necessity of such a movement.

Their thoughts, perhaps not always completely clear, and their words, perhaps not always concise, have been repeatedly twisted and criticized out of context by the Democrats. But should we not keep one thing in mind through this campaign? The conservative philosophy is quite a radical approach to our modern problems. In our society of "managerial industrialism, in which men build machines which act like men and develop men who act like machines" the old concept of the integrity and the preservation of the **INDIVIDUAL** is almost blasphemous.

Or is it? Principles that made this Nation great are seemingly being abandoned. We are told that society is becoming too complex for the individual We are told that even our state governments are no longer able to cope with their internal problems because of the magnitude of these problems. But, we are told, all is not lost; the Federal Government in its infinite wisdom and benevolence will take care of us.

We inherited rich ideals of individual liberty. Ideals that are unique in all the world. These ideals are ours to live with and to use. But are they ours to squander? Are we obligated to pass these ideals to future generations, or do we have the right, by possession, to cheat them of their American birthright?

This is the real issue in this campaign as we see it.

All the polls, official and unofficial, seem to predict that we will cast aside the ideals of our proud past and that we'll usher in the era of The Great Society by popular acclaim. In a democracy we abide by the wishes of a simple majority, but one fact should be kept in mind: if only 40-45 percent of the voters reject the Great Society, the Republicans will lose the election, but they will still be expressing the sentiments of 72-81 million Ameericans. This will not exactly give Mr. Johnson a mandate to pursue his desires with our blessing!

Perhaps you feel that the American people are at the crossroads of history, and that our only salvation lies in collectivism, or socialism, or whatever name you wish to give it. Perhaps you feel that the day of the individualist is past, and that to become a part of the "world order of things" it is necessary that we bow to the wisdom of "Big Brother" who humbly offers us the shelter of his protective wing.

This belief is your privilege to express on Election Day. But such a decision, once officially tallied, will not be reversed in our lifetime. Immediate security has always been more tempting than braving the unknown alone. History tells us that the great achievements of mankind, since our humble beginnings such a short time ago, have been made by the relatively few men of vision who turned their backs to their fellow men who huddled by the fires of safety and security, and strode off into the unknown wilderness.

But times change, don't they? At least the Democrats would have us believe that now individualism is a dirty word. Decisions must come from a central authority only. After all, why should the people interrupt their work or their play to worry over such matters when Big Brother is there to do that job so much more effectively for them? Now that Pres. Johnson has presumably finished purging his official house of its long-protected immorality, he can preach to us of our need to put our houses in moral order!

In summary, we think the important issue in this election is the future of America. We think that if the voters decide in favor of taking the "Road to Utopia", they should at least be aware of what they are getting, and of what they are giving up.

What Do YOU Think?

A wise man hides his wisdom, a fool reveals his folly.
Truth is the safest lie.

Lancaster Farming
Lancaster County's Own Farm Weekly

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New Methods Of Corn Tillage

Tillage practices for corn are changing rapidly. New herbicides, new machines, better use of fertilizer and new knowledge of basic soil science promote tillage practices that more accurately meet the needs of crop, soil and climatic conditions on any farm according to W E. Larson, with USDA's Agricultural Research Service at Iowa State University, and G. R. Blake, with University of Minnesota.

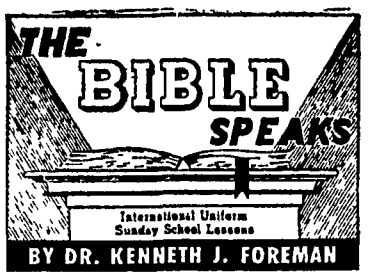
Many new tillage practices for corn have been proposed Minimum tillage systems, for example, permit seedbed preparation with less cost than conventional tillage methods, according to the scientists. Minimum tillage also lets more water into the soil and reduces runoff and erosion. Yields from minimum tillage have been equal or superior to conventional tillage methods.

Research has also shown that corn can be planted in grass on grass-legume sods previously killed with a herbicide. Corn yields from the no-tillage practice have equaled those from conventional plowing - disking methods. No-tillage requires only three trips over the field — spraying with herbicide, planting and harvesting.

Other new tillage methods include wheel-track planting, strip tillage, plow-plant, plow and plant, rotary tillage and till planting. Each of these methods can be used under certain soil and climatic conditions.

But the tillage method best adapted to any farm depends on the soil and climate of the particular farm where used, Larson and Blake caution. They say a farmer needs to thoroughly understand the tillage requirements for a particular crop and soil before he can select his best tillage method.

Even if you are on the right track, you'll get run over if you sit there.



Church Offices

Lesson for October 18, 1964

Background Scripture: I Timothy 3:1-13; 5: Titus 1:5-9.
Devotional Reading: Ephesians 4:11-16.

AMBITION is no sin. Provided—! Provided the ambitious man is not just scheming for himself. Provided the man has the qualifications and does not fool himself into believing he amounts to more than he does. Provided also that he can serve God better if his ambition is fulfilled.

Dr. Foreman

Now the position of an overseer in any line of work is a highly responsible one. The title makes no great difference; it may be foreman, manager, supervisor, colonel, bishop. The top man in the outfit, that's what we mean,—the man who not only has his own work to do but has to supervise and direct the work of others also. In the church such a man is called a Bishop. He may be given different names, such as Executive Secretary, or Moderator, or just Overseer, churches that don't like to use the Bible word Bishop have leaders all the same. And we have it from Saint Paul himself that it is no sin to be ambitious to be a Bishop.

No lover of money

By the time the letters to Timothy and Titus were written, years had gone by since Pentecost. It looked as if Christ were not coming back right away, and the church might have to last for a long, long time. It was time to get organized. This called for leadership. The old apostles were dead or dying off, and the church had grown so that they could not have handled it alone even if they had all come back to life Officers were needed, more and more Paul laid down the qualifications for church offices in these "pastoral" epistles When the first officers of the church were chosen soon after the first Pentecost the leading qualification mentioned was being filled with the Spirit (see Acts 6). But in these pages of Paul on church offices not a word is said about the Spirit. Why is this? One reasonably good guess is that the church had found that not all spiritual men or women make good leaders.

Sensible and dignified

Almost every quality Paul mentions is an everyday common-sense one. He is planning for a church that will live and grow in a highly practical world, a church with its feet on the ground. Such a church does not need a poor innocent lamb for a leader. It does not need an egg-head nor a lazy dreamer. How solid (hardly inspiring!) the phrases are—above reproach, temperate, sensible, dignified. . . . Most of us know people who are bright enough, but they never seem to hold jobs very long nor to make many friends, just because for all their brilliance they don't make sense. A bishop who is long on prayer and short on sense does not make a good bishop. (The same goes for any church officer.) A bishop must be dignified. Trivial? Not at all. Some things that are no sin when other people do them, are sins for a bishop. It was not a sin for a small boy to shinny up the pillars in front of a church; but if the preacher or the bishop did that, what would we all think?

Gifted man wanted

When Paul wrote to the Corinthians he spoke about spiritual gifts, and some of these we should call miraculous; but in this letter there is not a line about miracles. What must a bishop be able to do? Not turn stones into bread nor water into wine. Very simple things: for example to teach, and to manage those whom he loves. To teach and to manage; it would sound more romantic to say "to speak in tongues and to cast out demons." But good teachers and good managers are the kind that make good bishops. For after all, an overseer or supervisor of men must know men; he must know how to teach men, he must love them and at the same time know how to manage them.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

ATTEND THE CHURCH OF YOUR CHOICE ON SUNDAY

Now Is The Time . . .

BY MAX SMITH

MAX SMITH

To Control Chickweed

Chickweed is a cold weather plant that get started in new legume seedings; many new stands of alfalfa get strong competition from chickweed the first winter. We suggest that the field be sprayed with Chloro IPC during November or December when air temperatures are below 50 degrees Young Chickweed plants are easier to kill than mature plants next spring.

To Recognize Value Of Manure

Barnyard manure is a good source of plant nutrients if handled carefully. We hear reports to the contrary but they are unfounded. Most grass and annual farm crops will respond to applications of manure. A ten-ton application of manure reinforced with superphosphate is equivalent to about 500 pounds of a 10-10-10 fertilizer; the superphosphate is important to increase the phosphorus content of the manure. If manure is to be stored, it should be under roof and be on a water-tight barnyard or platform.

To Continue Mowing Lawn

It is best to mow lawns and other turfgrass areas in the fall until the grass stops growing. When grass is allowed to grow higher than normal in late fall it will mat down, and be more susceptible to snow mold injury. Many lawns had snow mold injury last winter. We advise mowing as long as the grass continues to grow.

To Utilize Cornstalks

Cornstalks can furnish considerable low-cost feed for beef cattle or for young stock during the late fall months. Pasturing is the easiest way to make use of this forage crop. While not a complete ration, they will furnish roughage and may be supplemented with some grain including protein. This is a very common practice in the corn country of the midwest. In addition, corn stalks make one of the very best beddings for livestock.

Over 30 nations have issued invitations to Project HOPE, seeking medical assistance through the hospital ship S S HOPE. Thus far, the ship has visited Indonesia, South Viet Nam, Peru and Ecuador.

Coccidiosis outbreaks at this time of year can be disastrous. Be prepared

Even under the best conditions, coccidiosis outbreaks can and do occur — especially after birds are in off the range. Read why Amprol Solution, of the many good coccidiostats on the market, is probably the best for controlling potentially ruinous outbreaks at this time of year.

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2. Amprol Solution doesn't cause setbacks. Even at several times the normal use level, **AMPROL** Solution is without unwanted side effects — won't interfere with feed intake and feed efficiency. And where hemorrhagic disease is a problem, Amprol Solution will not aggravate the condition, hence is the coccidiostat of choice.

3. Amprol Solution is easy to use — is fully palatable, so birds accept is readily, stirs smoothly into water and won't settle out or clog.

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Miles Fry shows the growth contrast between the waist-high, one-year old hybrid poplar seedlings and the 10 to 15 foot, two-year old trees in the background. L. F. Photo

● Hybrid

(Continued from Page 1)

that with good forestry management the hybrid poplars will produce at least 40 cords of wood per acre in 15 years (10 cords from thinning between the eighth and tenth years, and 30 cords at 15 years.) Properly thinned stands not cut at 15 years would produce logs for veneer or lumber in 20-25 years, according to Schreiner's article. Fry put it just a little differently when he said that a farmer can harvest a timber crop from a hybrid poplar woodlot in about one-third the time it would take for some of the hardwoods.

What can this timber be used for? According to Fry it can be used for any general purpose where yellow poplar can be used — trim, rafters, etc.; anything but sub-flooring construction.

To see how the wood would take a finish, Fry had a six inch tree cut and run through a planing mill. At the base it gave a finished four by four log. He had standard finishes applied to each surface: sealer and white paint; sealer alone; and sealer and stain. He quoted the man who did the job as saying that he had never before seen a wood in which the grain could be so completely covered with one coat of white paint. With the clear and the stained finishes the grain was very attractive.

The hybrid poplar appears to also have an important place in the future of conservation and reclamation of land. It is highly adaptable to a wide range of conditions. If properly planted, plain unrooted cuttings will take hold nearly 100% of the time even under severe conditions. The species will tolerate a phenomenal range of soil pH, from about 3.0 to 8.9.

Fry has experimental plots on several "spoil banks" in eastern Pennsylvania. Nothing else will grow on these spoil banks, not even weeds in most cases.

On one site near the Bethlehem Steel Grace Mine, 20,000 unrooted cuttings were planted in Spring 1961. They were cultivated twice after planting, and the latest survey revealed a 50 per cent survival rate. This is excellent under these conditions.

In Schuylkill County, in the heart of the coal area, the local Vocational Agriculture class made plantings starting

(Continued on Page 7)

This little hybrid poplar was planted last Spring as a 12 to 18 inch, rooted cutting. With less than one full year's growth it has tripled in height in spite of the course, shaley ground of an old iron mine barren near Warwick. L. F. Photo

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• Hybrid

(Continued from Page 6)

in 1963. The first year they planted 200 unrooted cuttings, 50 rooted cuttings, and 12 yearling trees. This year they planted 2,000 cuttings, and 1,000 rooted cuttings. Next year they plan to increase these numbers still further. On the face of this spoil bank, which is about a 45 degree slope, there was no survival of unrooted cuttings; on the level and intermediate sections of the bank, there was a 75 per cent survival among the unrooted cuttings where properly planted. The rooted cuttings showed a survival rate of 85-90 per cent regardless of degree of slope.

An old iron bank near Warwick that hadn't been mined since before the Civil War, but had been backfilled in recent years, was the site of another experimental plot. The Vo-Ag boys of Twin Valleys started planting hybrid poplar cuttings in 1961. The first year's planting was lost to vandalism. Consecutive plantings were made in 1962, 1963 and 1964. A recent count indicated that in the loose, shaley material the unrooted cuttings could not survive. But where the shale had some compactness, and the cuttings were properly planted, the survival rate for both rooted and unrooted cuttings was about 85 per cent.

Most of the preceding examples were on extremely acid soil. At a Bethlehem Steel site in Lebanon County cuttings were planted in an alkali basin that had an average pH of 8.9. There were 6,062 hybrid poplar cuttings planted there in 1962, with annual addrtions made since. At the time of the original plantings, black locusts, black alders and many varieties of grasses were also put in. The conclusions at this point are that the hybrid poplar has economic potential which the others lack. The locust, being a legume, tends to improve the soil value, and the alder and locust together serve well as dust stoppers.

Is Fry pleased with the progress he has made with his poplar project during the last seven years? You bet he is! He has learned a tremendous amount about the habits and adaptabilities of this species. He visualizes uses for the hybrid poplar that range from reforestation of submargmal land to home plantings. Customers who originally ordered 50-100 plants for trial are beginning to demand cuttings in large quantities. Eight generations of Frys have farmed here, but it would be difficult to imagine that a more unusual and startling crop had even been raised in the farm's 200 year history.

Poultry Ass'n Plans Banquet

The Lancaster County Poultry Association plans to hold their Annual Banquet on Thursday, October 29, at the Plain & Fancy Farm, Bird-in-Hand, R1, Pa.

The speaker will be William H. Hardy, Eastern Regional Editor for Farm Journal. His topic will be "You Don't Have to Be a Farm Drop-Out!"

Benjamin Burkholder will give the group a report on the proposed transfer of the Lancaster County Poultry Center to the new Lancaster County Farm & Home Foundation.

Members of the Banquet Committee are: Paul Hiestand, Chairman, Donald Wolgemuth, Richard Kreider, Carl Meck, Reynolds Minnich.

Tickets may be obtained from any member of this committee, or by contacting the Poultry Center Office, West Roseville Road, Lancaster (569-2401).

Dr. William B Walsh, founder and president of Project HOPE, is a veteran of World War II and first conceived the idea of a peacetime hospital ship when he served in the South Pacific as a Medical Officer aboard a destroyer.

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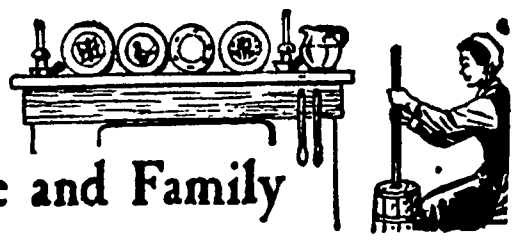

For the Farm Wife and Family

Corn Meal Rates High In Nutrition

By Mrs. Richard C. Spence

SPENCE

Foods have all kinds of opportunities to score at school, and they can even help you to score! There's the school lunch you pack at home before leaving for classes. (It's one of about 160,000,000 lunches packed each week for workers and school children!) Is it the well-balanced, hearty lunch you need for top afternoon performance? Foods can score at a robust breakfast send-off which will give you pep to last throughout the morning. And foods win points at special school occasions. Those homecoming crowds will cheer after-the-game treats as top scorers of the afternoon.

A highly nutritious food which will help you win on all these counts is corn meal. Besides the lusty flavor it gives to any food it is teamed up with, it is easy on the budget. Here are some suggestions for you

CASINO BARBECUE 'N CORN BREAD

Corn Bread

- 1 cup corn meal
- 1 cup sifted flour
- ½ teaspoon salt
- 4 teaspoons baking powder
- 1 egg
- 1 cup milk
- ¼ cup shortening, soft

Sift together dry ingredients into bowl Add egg, milk and shortening. Beat with rotary beater until smooth, about 1 minute. Do not overbeat. Pour batter into greased 8-inch square pan. Bake in hot oven (425 degrees) 20 to 25 minutes. Cut into 6 pieces; split each and toast. Serve barbecue sauce (see below) piping hot over split corn bread squares.

Barbecue Sauce:

- ¼ cup butter or margarine
- ½ cup chopped onion
- ¾ cup chopped celery leaves and stalks
- 2 tablespoons cornstarch
- ½ teaspoon dry mustard
- 1 teaspoon chili powder
- ¼ teaspoon salt
- 1½ cups water
- 1¼ cups catsup
- 2 tablespoons vinegar
- 2 tablespoons brown sugar
- 2 tablespoons Worcestershire sauce
- 1 pound wieners, cut in ½-inch slices

Melt butter in saucepan; add onion and celery. Cook until tender over low heat, about 5 minutes. Mix cornstarch with spices and salt; sprinkle over onion and celery. Blend thoroughly. Add water slowly, stirring constantly. Add remaining ingredients; bring to boil and simmer 15 minutes or longer.

SALTED BREAD STICKS

- 1⅓ cups sifted all-purpose flour
- ⅔ cup corn meal
- 2 teaspoons baking powder
- 1 teaspoon salt
- 3 tablespoons shortening
- ½ cup milk
- 1 egg yolk
- 1 egg white, beaten
- Coarse salt

Sift together flour, corn meal, baking powder and salt into bowl. Cut in shortening until mixture resembles coarse crumbs. Combine milk and egg yolk; gradually add to flour mixture, stirring lightly until mixture is dampened. (If necessary, add a little more milk to make a soft dough.)

Turn out on lightly floured board or canvas; knead gently a few seconds. Divide dough to make 18 balls. To shape sticks, roll each ball on lightly floured board with palms of hands to form ropes about 6 inches long. Place on greased cooky sheet; brush with egg white; sprinkle with salt. Bake in preheated hot oven (425 degrees) 10 minutes or until lightly browned. Makes 18 sticks.

FRANK ROLL-UPS

- 12 frankfurters
- ¼ pound sliced Cheddar cheese
- 1½ cups sifted flour
- 1½ teaspoons salt
- 3 teaspoons baking powder
- ⅔ cup corn meal
- ½ cup shortening
- ⅔ cup milk
- Melted butter or margarine
- Sesame seed
- Barbecue sauce

Heat oven to hot (425 degrees). Slit frankfurters lengthwise almost through. Fill slit with pieces of Cheddar cheese. Sift together flour, salt, baking powder and corn meal into bowl. Cut in shortening until mixture resembles coarse crumbs. Add milk, mixing only until mixture is dampened. (Add a little more milk if necessary.) Turn out on lightly floured board. Divide dough in half. Roll each half to form a 14-inch circle. Cut each into 6 pie-shaped wedges Place frankfurter, slit side down, on wide edge of wedge Roll up; brush with melted butter and sprinkle

Continued on Page 9

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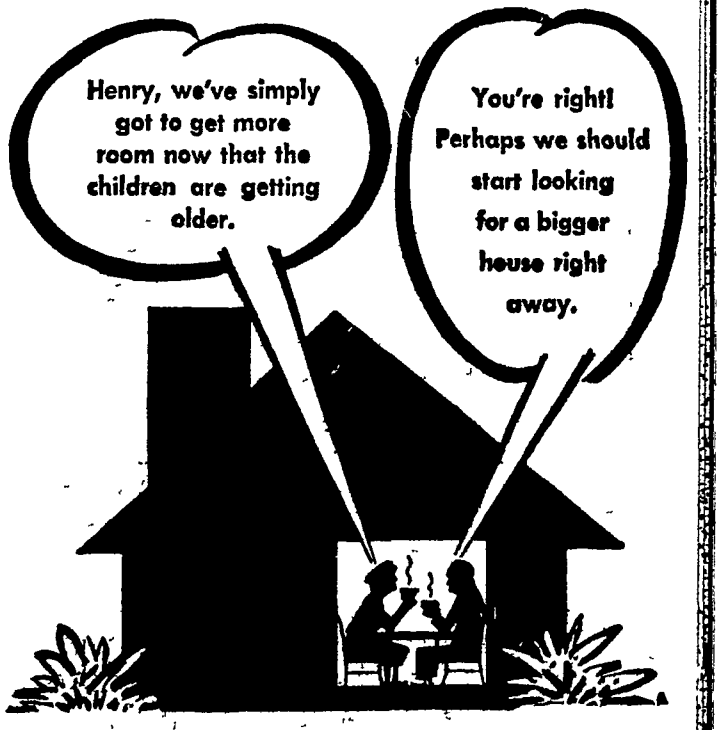
Henry, we've simply got to get more room now that the children are getting older.
You're right! Perhaps we should start looking for a bigger house right away.

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For The Farm Wife

(Continued from Page 8)

with sesame seed. Bake on cooky sheet in preheated oven (425 degrees) about 15 minutes. Serve with barbecue sauce. Makes 6 servings.

YUM-YUMS

1 recipe corn bread
1½ pounds ground beef
½ cup sliced stuffed olives
2 cans (6-ounce cans) tomato paste
1¼ cups water
1½ teaspoons onion salt
½ teaspoon dry mustard
½ teaspoon chili powder

Bake corn bread in 8-inch square pan according to directions given earlier. For the meat filling, cook ground beef in a little shortening until browned. Add all other ingredients, stirring to blend. Cover and cook over low heat about 30 minutes. To serve, cut the corn bread into six pieces; split each and toast. Serve sandwich style with ground beef mixture between and over top. Makes 6 servings.

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Pa. Poultryman Heads NEPPCO

Harry P. Metz, manager of a family-owned poultry raising complex in Belleville, Pa., was elected president of the Northeastern Poultry Producers Council (NEPPCO) at the annual meeting in Harrisburg.

He replaces Oscar Turner, Livermore, Me., poultryman who has headed the 14-state association for the past two years. The election was held in the Farm Show Building, during NEPPCO's 27th Exposition and Convention.

President Metz, with his father and brother, operates Metz Poultry Farms, Inc., an operations that includes a 600,000 chick capacity hatchery and four farms. The latter house 40,000 laying hens producing table eggs, 40,000 breeder hens for broiler chick production, a started pullet grow-out, and a hog breeding and production unit

He is a director of the Pennsylvania State Poultry Federation, and has served as a director of NEPPCO since 1955. For the past two years he has been vice president Mr. Metz has headed NEPPCO's important, long-range planning committee CAP (Coordination of Activities and Programs). Last year he was a member of the Council's People-to-People Study Mission that toured Europe and Russia.

Named to NEPPCO's vice-presidency was Dennis G. Wade, Jr., Suffolk, Va., with Henry Stevens, Gossville, N H., re-named as secretary, and James C Weisel, Rosemont, N J., re elected as treasurer The latter has held this post for more than a quarter of a century.

Annual Livestock Tour Planned

All Lancaster County cattle and hog feeders are invited to participate in the Annual Livestock Tour.

It will be held on Thursday, October 22. Busses will leave from the Lancaster Shopping Center at 8:30 a.m.

Reservations should be made in advance by contacting M. M. Smith, County Agricultural Agent. The bus fair is $1.50 per person.

The tour plans the following stops:

Clarence Keener, Jr., Manheim R1; Noah W. Kreider & Sons, Manheim R3; J. Herbert Brubaker, Manheim R2; James M. Garber, Mount Joy R2; Paul M Wolgemuth, Elizabethtown R3;

Baum's Bologna Plant, Elizabethtown R3; A. & R. Nissley Stock Farms, Bainbridge R1.

Before leaving the Mount Joy area there will be a picnic lunch in the Mount Joy Park Each person should bring his own lunch, but coffee and doughnuts will be provided.

EXTENSION CORN DEMONSTRATION PLOT

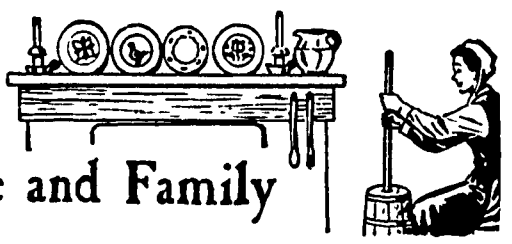
The Lancaster Agricultural Extension Service will plan to husk out and obtain yields of the corn hybrids on Monday, October 19, starting at 1 p m

The test plot is located on the Jay Garber farm, Lancaster R6, midway between New Danville and Conestoga The farm lane entrance is about 300 feet off the main highway Watch for signs

Professor George Berggren, Extension Agronomist, will be on hand to discuss the 38 hybrids and to note their yield. Sales representatives of the different hybrids are expected to make appropriate comments on their varieties

All farmers are invited to attend this event It should wind up by mid-afternoon

For the Farm Wife and Family



Ladies, Have You Heard? . . .

By: Doris Thomas, Extension Home Economist

THOMAS

Before You Store Window Screens

Examine screens for signs of rust before storing them for the winter. After cleaning the screens, apply a penetrating sealer designed for exterior use and rust prevention to any rusted areas. One way to apply the sealer is to dip a square of old carpet into the sealer, then press on both sides of the screen.

If wood frames need painting treat them first with sealer; use a lintless cloth, such as nylon, to apply sealer. Let dry 24 to 36 hours, then repaint the frames with a good quality enamel. You can paint the screen wire after treating with sealer if you wish.

Aluminum frames may have stains or white deposits from substances in the air. Use a mild scouring powder, warm water, and medium size steel wool to remove such stains Then rinse the screen and dry If the frames are designed for outdoor use, apply a sealer.

Some Things to Know About Sewing with Napped Fabrics

When sewing with corduroys cotton suedes, and velveteens, keep in mind that these are "napped" fabrics or fabrics with a raised pile They have a soft surface texture that catches the light and changes in color when turned in different directions

If the fabric pile is running up, the effect is a richness in color If running down, the effect is a satiny shadow-like look

To avoid these differences in color effects, be sure to place all pattern pieces so they run in the same direction You can stroke the fabric to find out the direction of the pile. For velveteens and corduroys, place and cut your pattern with the fabric pile running up to give a richness in color For cotton suede, arrange pattern pieces with the pile running down.

Worth Knowing Anytime

Successful, tender, flaky pastry depends on how well the flour particles are separated to prevent the development of gluten when you mix in the water When you cut in the shortening with a pastry blender or two knives, you coat each particle with flour Then when you add water only a small amount of mixing is needed to blend into a dough

If you include hard cooked eggs in the lunch box, pack them unpeeled Hard cooked eggs in shells are less susceptible to spoilage than shelled eggs

Instant minced onion is a real time-saver and gives just the right fresh onion accent *to vegetables, salads and sandwich fillings* This convenience

(Continued on Page 10)

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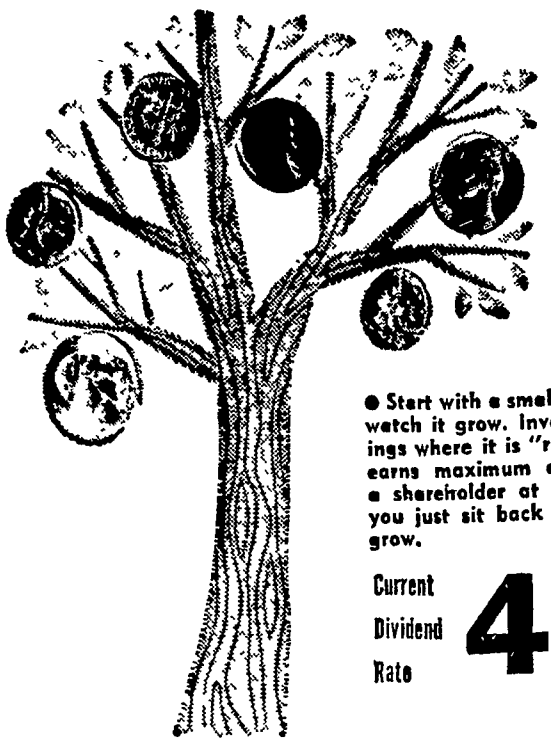

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● District Leaders

(Continued from Page 1)

Milton Grove area, October 20, at the Mt. Joy Township Bldg. north of Milton Grove; Mount Joy area, at Donegal High School in cooperation with the Vocational Agriculture Dept.; Mastersonville area, November 12, at the Mastersonville Fire Hall. All meetings were set for 7:30 p.m.

Wayne Marsh, Soil Conservationist with the federal Soil Conservation Service, will be the featured speaker at the planned watershed meetings.

The next Annual Meeting will be held in Quarryville. Decision on time, place and speaker was deferred till next meeting.

Several nominations for Outstanding Cooperator were considered, but it was voted to hold nominations open until a later date.

Applications for six new cooperators were considered and accepted unanimously. They were: Andrew H. Martin, Pequea R1; Martin H. Good, East Earl, R1; Amos N. Hoover, Ephrata R1; Richard P. Maule, Quarryville R2; Allen M. Weaver, Quarryville R2; John E. DeLong, Quarryville R2. Total acres represented by these additions were 627.

The next monthly meeting will be held on November 9. It will be the annual planning meeting at which time plans for next year's work programs will be discussed.

● Yorkshire

(Continued from Page 1)

the breeders and the audience to explain why they rated their selections as they did.

At 2 p.m. the "Show" will move to the Lampeter Fairgrounds, Lampeter, where certain techniques will be demonstrated to the public. These techniques will include electronic estimating of backfat and loineye using a "sonaray"; estimation of backfat using a probe; using a carcass to explain how the hogs are judged for a carcass show; finally, cutting a carcass into the various retail cuts that the housewife purchases.

From 5-7 p.m., a pork barbecue will be served. Tickets must be obtained in advance from a member of the Lancaster County Swine Producers Ass'n. (John Henkel — Willow Glen Farm — Strasburg R1; James Z. Martin — Quarryville RD.) Adult tickets are $1.75.

The final step in this show will take place on Monday and Tuesday, but will not be open to the public. At that time the twenty hogs judged on Saturday will be slaughtered and dressed at Kunzler & Co., Inc. Carcass data will be determined at that time. Results will be mailed to the entrants.

Any further information regarding this hog show may be obtained by contacting George Cogley, Sec. Yorkshire Breeders Assn, Ronks, RD1, Pa.

● Have You Heard?

(Continued from Page 9)

food can speed up your daily food preparation.

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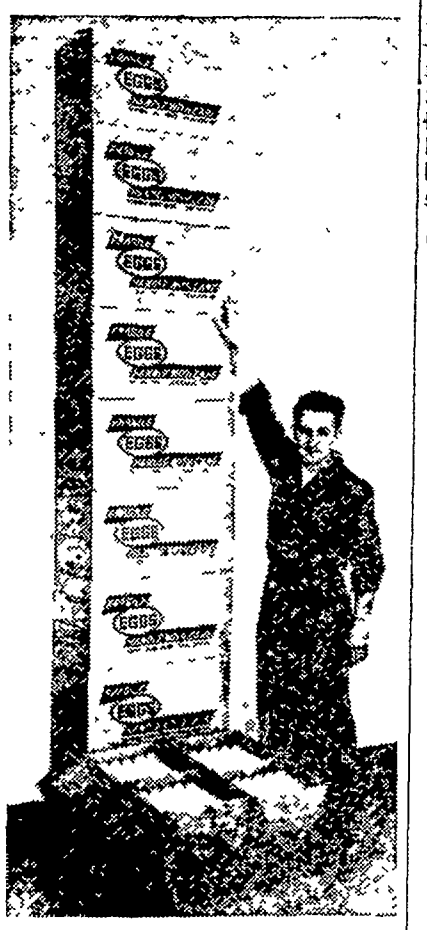
Checkerboard News

11 EXTRA CASES



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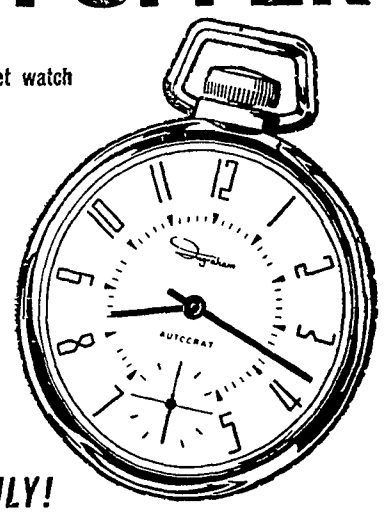

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Crop & Livestock Roundup

ANOTHER DRY GROWING SEASON

For the third consecutive year, major portions of Pennsylvania were plagued by dry weather. The pattern was one of increasing dryness from West to East, except in the Northern Border Counties where Tioga was driest receiving only slightly more than 11 inches of rain Throughout the drier portions of Pennsylvania which included about two-thirds of the total area the per cent of normal rainfall ranged from 80% in the Lower Susquehanna Valley and 75% through the Central Mountains decreasing to 55% of normal in the Philadelphia and Wellsboro areas. Most of the Southwest as well as all of the Northwest received greater than normal rainfall ranging to 120% in the Franklin area of Venango County. General rainfall from April showers plus late winter snow melt got the growing season off to a good start Due to a near record dry May, however, ground moisture reserves were depleted at a rapid rate. June rainfall was somewhat more normal and showers and thunderstorm activity in mid-July sustained growth of crops and vegetation A return to fair weather during the last half of July and much of August kept shower activity to a minimum resulting in increased drying out of top and sub soils. Reservoirs, rivers and streams in eastern sections dropped to record and near record low levels forcing a number of municipalities to turn to emergency water supplies. A number of counties were also declared drought disaster areas. Substantial relief came to drought stricken areas as September ended in the form of a six day rain totaling up to 3 inches

FREEZES END GROWTH OF SUMMER CROPS

Cold weather and a succession of killing frosts have ended growth of all but the hardy plants according to the Pennsylvania Crop Reporting Service. At least one killing frost has hit most areas of the Commonwealth Snow has fallen in several northern localities. Only in a few sheltered areas, are tender vegetables still to be found.

SMALL GRAINS

Cutting of corn for ensilage is nearly completed. Picking of corn for grain is progressing but not in full operation. Planting of grain and cover crops continues at a rapid rate. Planting of barley is virtually complete while wheat is nearly complete except in the southeast where planting is continuing at a rapid pace Young barley, wheat and rye plants made excellent growth after the rain of the previous week.

HAY & PASTURE

Most hay fields are being used for grazing of livestock or making green chop. Pasture condition remains poor.

PA. SEEDLEAF HARVEST COMPLETE

Harvest of the 1964 Pennsylvania Seedleaf tobacco crop was virtually completed by October 1 with a total production of 46.8 million pounds. The current forecast is down 3 per cent from last month's estimate, 6 per cent below 1963 production and 14 per cent below the 1958-62 average. Estimated yield dropped from 1,850 pounds for September 1 to 1,800 pounds for October 1. The 1963 yield was 1,850 pounds.

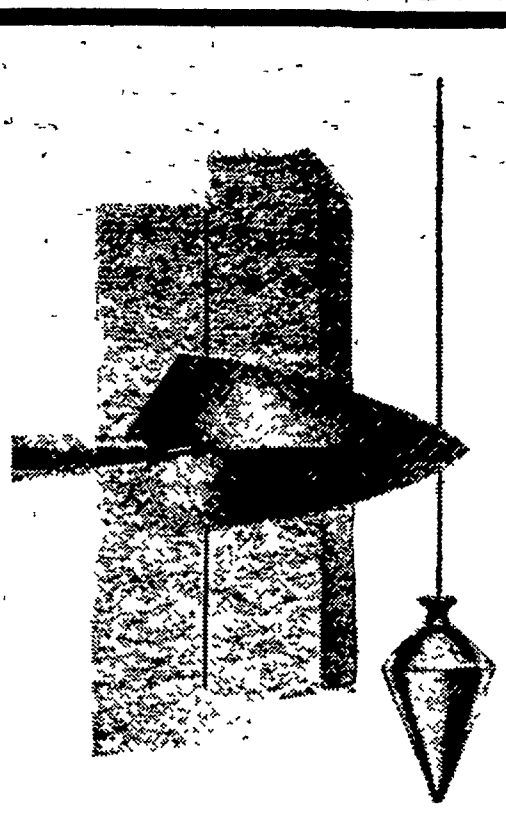
Peak cutting operations of the early planted crop occurred the first week of September — more than a week ahead of last year. The early planted tobacco which also makes up the majority of this year's crop is of good quality and is curing nicely. The weather has generally been favorable for curing; however, more moisture is needed in some cases as tobacco in sheds is curing too fast. A light frost occurred in parts of Lancaster County on September 14, but most of the crop had been cut by this time

The later planted tobacco suffered immensely from lack of rainfall which was drastically needed quite early in September if the crop was to have a chance to develop properly. No rain fell in Lancaster County until the 19th of the month — too late to be helpful. For the period from April 1 through September 1, rainfall at Lancaster was about 7 inches below normal. This deficit had grown to 9½ inches by September 28. Most of the small amount of tobacco that was in the fields on October 1 was too small to handle and will not be harvested. Insect and disease damage was very light on this year's crop

CARRYOVER OF PA. SEEDLEAF DOWN

Carryover of Pennsylvania cigar filler tobacco owned by dealers and manufacturers on October 1 was estimated to be 1,270 million pounds, down about 1 million pounds from a year ago but second highest

(Continued on Page 12)



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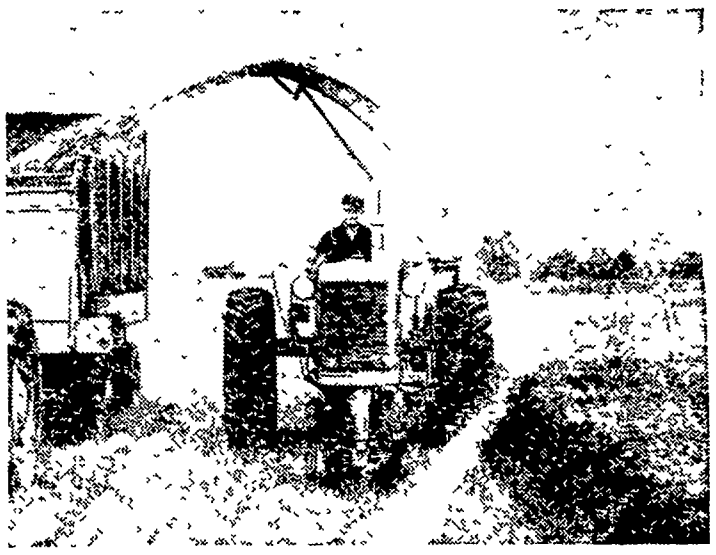

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● Crop Roundup

(continued from page 11)

in the last 12 years. Disappearance of the 1963 and earlier crops is estimated to be about 50.9 million pounds — 4 million less than last year. However, the total supply for the 1964-65 marketing year will be about 173.8 million pounds. This is 6 million less than last year but the second highest since 1951-52 In earlier years, dealers and manufacturers have carried over about a 3-year's supply, but the past 3 years carryover has been at a higher level and supply is now near the 3½ years level

PA. POTATO PRODUCTION DOWN 3 PER CENT

Total Pennsylvania potato production was forecast at 7 4 million hundredweight on October 1, down 3 per cent from September 1 expectations, according to the Pennsylvania Crop Reporting Service. If realized, production would be about the same as 1963 but 4 per cent below the 1958-62 average Yield is estimated at 190 hundredweight per acre.

Harvest of the late summer crop in southeastern Pennsylvania was virtually completed by mid-September Production for this segment of the crop is estimated to be 666,000 hundredweight based on an average yield of 185 hundredweight per acre Quality is generally good but due to dry weather, tubers are smaller than usual

Production of the fall crop is estimated to be 6 7 million hundredweight based on an average yield of 190 hundredweight per acre . Digging of the fall varieties got underway the first week of September with volume digging beginning about the last week of the month Frosts around September 20 in the northern areas aided in killing vines so digging could begin. Potatoes in the dry eastern and southern areas are of fair to good quality but due to the dry weather, tuber size is below normal Potato size and yields are larger in the northwest but hollow heart has been found in a few fields again this year The storing qualities of early harvested potatoes in that area were questionable and most potatoes moved directly from the field to the processor. Both these factors have affected potato prices in the northwest. Historically, prices are generally 10-20 cents higher per hundredweight in that area but are now equal or below prices in the remainder of the State

10 MILLION BUSHEL APPLE CROP

Pennsylvania commercial apple producers now are harvesting a 10,000,000 bushel apple crop for 1964, according to the Pennsylvania Crop Reporting Service. This is 5 per cent or 500,000 bushels smaller than the 1963 crop of 10,500,000 bushels but 12 per cent more than the 1958-62, 5 year average of 8,920,000 bushels Continued dryness over most of the State during September resulted in less sizing of later apples than normally expected. General rains at the end of the month and the first days of October may yet benefit such later varieties as Stayman, York and Rome.

PEACHES

Peach production in Pennsylvania totaled 2,900,000 bushels in 1964 This was 45 per cent more than the small 1963 crop of 2,000,000 bushels, and 7 per cent above the 5-year average of 2,720,000 bushels. The bulk of harvest was completed during August and early September, but small offerings were available locally in most areas until about October 1.

MILK PRODUCTION OFF

September milk production per cow on Pennsylvania farms at 670 lbs. was down seasonally from August (one less day in September), but 20 pounds above September 1963. In the past 5 years September output per cow has ranged from 3 to 25 pounds below August but 12 to 22 pounds above year earlier outputs. On a daily basis the September output per cow at 22 33 pounds showed little change from the previous month but about one-half pound more than September 1963 and 2 pounds more than the September 1958-62 average.

Milk produced on Pennsylvania farms during September totaled 547 million In recent years the seasonal August to September trend has been a decline of 5 to 22 million pounds, with the least change occurring in 1962. The September milk production for 1961, 1963 and 1964 was about the same. However, in 1962 the milk produced on Pennsylvania farms was 557 million pounds or 10 million pounds above the current estimate for September 1964. Milk production for the first 9 months of 1964 was 57 million pounds below the com-

(Continued on Page 13)

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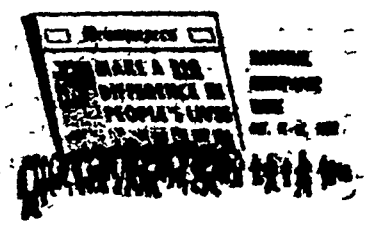
This freedom to present the facts is in striking contrast with many of the world's other nations, where the press is controlled by the state. Occasionally, even in the United States, there have been attempts to "guide" the fingers on the typewriter keys. But these, so far, have been staunchly and successfully resisted.

Your electric company takes this opportunity of National Newspaper Week to salute the American Press for its dedication to free speech and the other rights of man.



● Crop Roundup

(continued from page 12)

parable period in 1963.

There were 816,000 milk cows on Pennsylvania farms during September, the same as in August but 24,000 below the September 1963 number. For the first 9 months of 1964 there was an average of 822,000 milk cows or 30,000 fewer than for the same period in 1963. In recent years, the fall months have been the period when quotas or base is established for milk production. Therefore, dairymen attempt to build-up their herds and maintain high milk production. The amount of roughage available and the price of cull cows has a big influence on what ultimately takes place on many farms. There are quite a large number of cows being sold for slaughter in the drought area. The number would probably be much higher except that dairymen feel that milk cow prices are too low.

EGG PRODUCTION UP 7 PER CENT, SEPT.

Pennsylvania's laying flock produced 253 million eggs during September, according to the Pennsylvania Crop Reporting Service. A higher rate of lay plus more layers boosted this September's production 3 per cent above a year ago. Compared with August, egg production was down 1 per cent. The August to September increase in number of layers could not offset the decline in rate of lay.

Hens and pullets of laying age numbered 14.8 million during September, 3 per cent more than both a year ago and a month ago. Additions of pullets to the laying flock continue to remain ahead of culling and losses from disease or exposure.

Rate of lay declined from 17.82 in August to 17.10 in September, down only 4 per cent from the previous month but .6 per cent more than a year ago when the rate of lay was 17.04.

Prices received by farmers for eggs averaged 38 cents a dozen, the same as the previous month but 3 cents less than last year. The egg-feed price ratio indicates poultrymen are in as favorable position as last month because the price of eggs and feed was unchanged. Poultrymen were in a slightly better position a year ago when the price of eggs was higher in relation to the price of feed.

Production of egg-type chicks in Pennsylvania from January to August inclusive totaled 23.5 million, 10 per cent less than the comparable period last year. The January through August total for the United States was one per cent above a year earlier.

A sure sign of old age is when you feel your corns more than your oats.

"Calendarized" Corn Production

Producing high corn yields requires a knowledge of and a concern for the plant and its environment, according to an Iowa State University extension agronomist.

It is one matter to produce high yields, said E. R Duncan, and quite another matter to harvest, store and eventually convert that yield into high quality grain for sale or feed.

The concept of "calendarized" corn production was developed in recognition of the need for timeliness, quality of grain in the crib or bin, and minimum field loss.

Calendarization means scheduling planting and harvesting dates to take advantage of weather and crop conditions rather than letting these conditions dictate field operations. Three or more hybrids of different maturity are planted in order of increasing maturity. This permits early harvest of high yields of mature corn with acceptable moisture content.

Such scheduling takes into account the farm workland, unfavorable weather, soil conditions, field losses, and harvesting and drying costs.

Calendarized corn production is not universally needed nor applicable, Duncan pointed out Farmers who need six or fewer harvesting days may actually get lower yields by calendarizing. Large operators find important advantages in the system.

Livestock Price Outlook Favorable Into 1965

Price outlook for hogs and lambs during the rest of 1964 and early 1965 is more favorable to producers at this time of the year than it has been since 1961 for hogs, and since 1958 for lambs. Also, much of the recent price strength for fed cattle is likely to hold through the end of the year. The favorable outlook for hogs and lambs is related mainly to prospects for reduced slaughter supplies, and the fed cattle picture is tied to expectations of no large increase in marketings. USDA's Livestock and Meat Situation Report for October notes that margin now exists between feeder and fed cattle prices that is favorable to cattle feeders. Feeder cattle prices declined during the summer and have risen only slightly since. **Other highlights:** Commercial beef production during January-August was a record high at 11.8 billion pounds, 12 percent above the same months a year earlier. Cattle have remained on feed for a shorter time this year than in other recent years, apparently because producers thought price prospects were not too favorable and preferred heavy animals that could be marketed sooner. Total 1964 pig crop will probably be down 7 percent from last year, a trend that will continue into 1965. Sheep and lambs on farms next January may be at a new low of 27 million if the slaughter picture for the first 8 months of this year continues.

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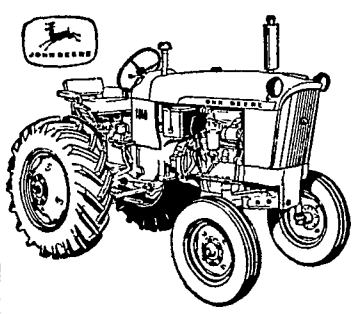
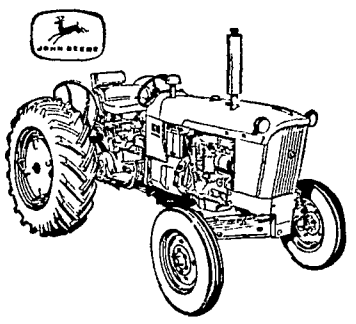
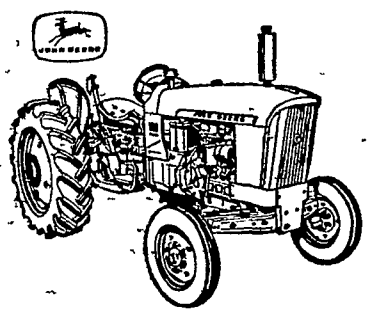


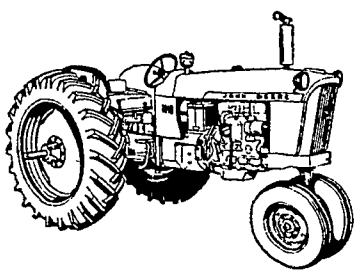
Single Row Crop



Row Crop Utility



Special Row Crop Utility



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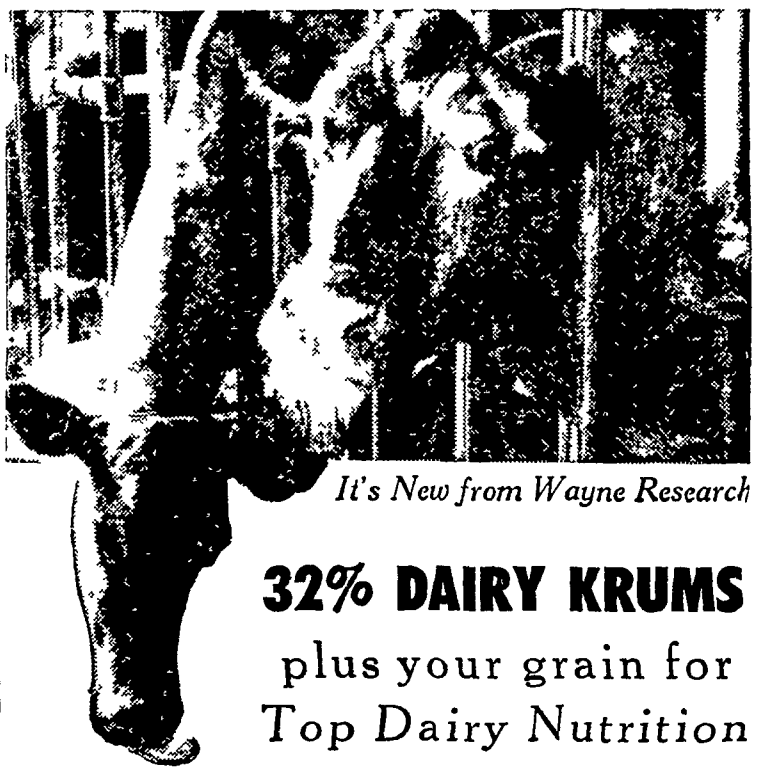

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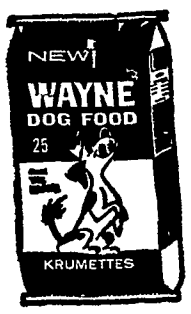

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Feeder Calf Sale At Stock Yards

The 10th Annual Lancaster Feeder Calf Sale will be held at the Lancaster Union Stock Yards in their new sales pavilion, Friday, October 30, 1964. Sale starting at 1:00 p.m.

Consignments will arrive Thursday, October 20, for tagging, weighing and grading and will be on display Friday morning.

This sale is sponsored each year by the Lancaster Livestock Exchange in the very heart of the Eastern cattle feeding area to offer livestock breeders the very best market outlet for their feeder calves, giving opportunity to Baby Beef clubs and cattle feeders to secure purebred stock to fill their requirements.

Entries received thus far indicate there will be a broad selection of calves available representing all major breeds and crossbreeds. Three states, Pennsylvania, Maryland and Delaware will be represented with consignments.

There will be Fancy Club calves, sold as singles for club work, Choice quality in singles and larger lots and many other lots of Medium and Good calves. Heifer calves will be available in substantial numbers. All will be graded and certified by a grading team made up of Thomas King, Penna. State University Livestock Extension Specialist; M. M. Smith, County Extension Agent; Arthur MacArthur, Port Deposit purebred expert.

Following the Feeder Calf Sale there will be a Special Feeder Sale of calves and yearlings consigned by members of the Livestock Exchange to supplement the numbers, so all orders will be filled. This will be the biggest feeder sale of the year in Lancaster.

4-H Club News

4-H BABY BEEF ENROLLMENT PERIOD

Farm boys and girls desiring to feed a steer calf for one of the 4-H Baby Beef Clubs should enroll by this weekend (Oct. 19th). Club members are required to start with a small beef steer calf (300 to 450 pounds) of either the Angus, Hereford, or Shorthorn breeds and finish him for one of the shows next fall or winter. Two clubs are active in Lancaster County: the Red Rose Club, which is the county-wide club, that feeds for State Farm Show; and the New Holland group that feeds for the New Holland Farm Show.

Interested boys and girls, 10 to 18 years of age, are to contact M. M. Smith, 202 P.O. Bldg. Lancaster. The calves will be distributed to the club members next month.

● Steer-o-mation . .

(Continued from Page 1)

belt. From there they are moved to another auger that carries them to the feed bunk, or to a wagon for transportation to another farm. The corn runs through a crimper before it drops onto the belt, and is crimped at the rate of 400 bushels per hour. The wagons can be loaded with corn and haylage at the rate of six tons in 12 minutes. Eventually it is planned to put two more feed bunks at this central location. Then one-half the steers, 400, will be fed without hauling feed to other farms.

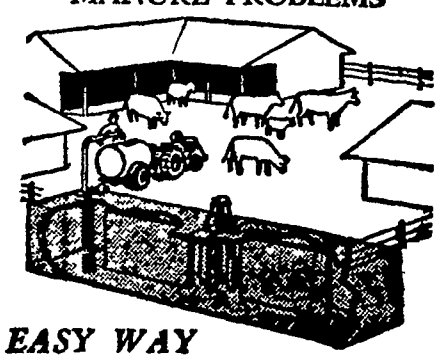
As a steer feeder you've probably been hearing for the past few years that if you are going to compete you will have to become more efficient, handle larger numbers of animals, and consider such materials as haylage, silage, and high-moisture corn. Here's an opportunity to see most of these features all in one operation, and close to home.

In addition to caring for the sick and undernourished aboard the S.S. HOPE, the ship's medical staff also establishes outpatient clinics in various communities of the na-

REGISTERED GUERNSEY DISPERSAL
Mrs. Knud Tornquist, owner, Honey Brook, Pa.
THURSDAY, OCTOBER 22, 1964, 12:30 NOON
At the Ass'n. Sales Pav., 6 mi. E. of Lancaster, Pa., on Rt. #30
WITH ADDED CONSIGNMENTS TOTALS —
1 BULL, 43 COWS AND 11 BRED HEIFERS
Herd average right at 10,000#M - 500#F. Fourteen cows with 10,000# up to 13,000#.
35 fresh or due within 30 days of sale date. Also, an outstanding yearling bull, McDonald Farm breeding, dam with 15,535#M - 863#F.
Here is a chance to get good, sound cows, that have done well for their present owners and will do the same for you.
SALE MANAGED BY:
PENNA. GUERNSEY BREEDERS' ASS'N.
P. O. BOX 458, CAMP HILL, PA., 17011

SPECIAL
Stocker and Feeder Sale
at
Vintage Sales Stables, Inc.
Friday evening, October 23, 1964
at 7:30
Kenneth E. Hershey, Manager

DAIRYMEN-CATTLEMEN
Here's the answer to your MANURE PROBLEMS



EASY WAY MANURE DISPOSAL SYSTEM
Saves Time—Saves Fertility
Just scrape or wash manure, bedding waste and feed into Easy Way holding tank. When you're ready, the powerful agitator and self-priming chopper impeller pump will put the homogenized mixture into Easy Way liquid field spreader. No clog — no mess — no odor.
For complete information on the EASY WAY DISPOSAL SYSTEM write to:
CALEB M. WENGER
R. D. 1, Drumore Center KI3-2116, QUARRYVILLE, PA.

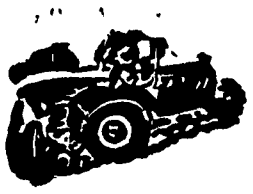
Your Friendly Banker

You probably don't think of your cows as bankers, but if you put them on the Pioneer Feeding Program, they can be a sure source of steady, extra income. The goal of this high-nutrient feeding program is simple — more milk per cow. According to dairy specialists, 9 out of 10 cows don't get enough feed, or the proper kind of feed, to produce up to their genetic capacity. If this is the case with your herd, you may be getting 2,000 pounds of milk less, per cow per year, than you should. The Pioneer Feeding Program is based on increasing feed allowance as long as milk production increases profitably. For example, as little as 600 pounds of feed invested in a dry cow returns as much as 2,000 pounds of milk. Your milking herd will respond equally well when you challenge them to milk right up to their capacity. We'll be happy to show you how you can milk your cows for all their worth. We've done it for your neighbors in this community. Just give us a call or stop in. We're friendly, too.

RED COMB PIONEER SINCE 1870
. . . feeds you can bank on

Joseph M. Good & Son
Leola

Good's Feed Mill
New Providence



Classified Ads

Farm Equipment

For Sale — 1 used 200 gal. Girton bulk tank. Also used milk coolers.
CLARK ELECTRIC
R1, Kinsers, Pa.
Ph. Intercourse 768-8501

Grain Drills, 1 and 2 row mounted pull type and self-propelled Corn Pickers, Harvesters, Choppers, Silo Fillers, Disc Harrows and Stalk Shredders.
KEENER EQUIP. CO.
Phone 569-9861
1531 Manheim Pike
Lancaster, Pa.

40 Amp. Lincorn Welder, New Price $95.00. Hiestand, Inc., R1, Marietta. Ph: 426-9301.

For Sale — Balboa Rye for seed.
C. MARTIN GREENLEAF
R. D. 1, Oxford, Pa.
Phone Kirkwood LA 9-2704

Mail Box Market

For Sale — Caterpiller D4 with angle dozer blade, $1,900, J.D. #30 combine $750. G. Darlington, Lititz, Phone 626-7449.

For Sale — 200 Kimber yearling hens 50c each. Also 700 Hybrid pullets fully vaccinated and in healthy condition all along. 24 weeks old $1 65 a piece. Apply to John M. Martin, R. D. 1, Denver, at Fivepointville.

Walnut lumber, will buy in tree if good size. C. S. Miller, Rt, Paradise, Penna.

For Sale — Big Dutchman, Keenco and Kitson automatic feeders. Carriers and track. Dutchman nests and collector. Call 733-6802 after 8 A.M.

For Sale — one 2 car garage 18'x40' to be torn down; 1800 chicken cages, 8x16 and 10x16 Phone 872-8372.

FREE. Subscribers to Lancaster Farming will receive one advertisement each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:
Limit your advertisement to five lines which means not over 25 words; All advertisements must be in our hands by Wednesday noon or same will be held over for next week's paper; No business advertisements accepted.

Stanley H. Deiter
Auctioneer & Appraiser
LAMPETER
Ph. Lancaster EX 4-1796

Since 1935 . . .
Your Dependable
SALES EVERY TUESDAY

Poultry & Supplies

Egg washers, new and used. We repair all makes. Hiestand, Inc., Marietta R1, Ph. 426-9301.

K-137 KimberCHIKS
DAY-OLD & STARTED
VANTRESS
BROILER CHICKS
Longenecker's Hatchery
Elizabethtown, Pa.
EM 7-1545

H&N
CHAMPION EGG PRODUCERS
Florin Farms, Inc.
R. D. 1, Mt. Joy
653-9891

TWO FINE LAYERS
Babcock B-300—A high speed layer featuring excellent livability and good early egg size.
Babcock B-370—A California Grey by White Leghorn cross featuring white eggs and ability to take stress.
Both of these strains perform well in either cages or high density floor operations.
Write for free literature and prices.
BABCOCK HATCHERY, INC.
R. D. #3, Lititz, Penna.
Phone: 626-5872
Area Code 717

We carry a large stock of new and used parts and equipment for Egomatic, Keenco, Dutchman, Hayste, Kuhl, Buckeye, and Kitson. Also, reconditioned D-5 and S-5 Egomatic graders; carrier track; carriers; brooder stoves; broiler hoppers; Vaccines and medications. We can ship by motor freight or parcel post.
JACK KRUPNICK, INC.
2215 Highway 9 (Southard)
Lakewood, N. J.
Tel. 201 363 7492
eve. 201 349 3061

Now is the time to have your dairy barn or chicken house air conditioned by Vent-O-Matic. Control ventilation without drafts. All installation guaranteed. Also other used fans. Also Chore Time poultry equipment. Hiestand, Inc., Marietta R1, Ph. HA 6-9301.

Famous CHIX-CINERATORS. Efficient disposal of dead chickens, turkeys or other small animals by cremation. 30 day guarantee or money refunded. Hiestand, Inc. Ph. 426-9301.

14.7c - LOWEST COST
That's the lowest price yet that our new custom hatching service costs our customers per Legnorn Pullet chick. If you want to save dollars on your favorite Leghorn breed call 392-2192.
MARTIN'S HATCHERY
2823 COLUMBIA AVE.
LANCASTER, PA.

Poultry & Supplies

2500 H & N pullets, 20 weeks old, Oct. 20. Very nice, mortality only 4%. Call New Holland 354-2232 for price and details.

SHAVER STARCROSS
Layers
Greider Leghorn Farms, Inc.
Phone 653-2485
MOUNT JOY R. 1, PA.

For Sale — DeKalb started pullets. Phone DeKalb York Hatchery, York 8-1770 or DeKalb District Sales Office, Lancaster 394-5157.

KimberCHIKS from Hubbard Farms
MAKE MONEY K-137
HUBBARD FARMS Chicks
LANCASTER, PENNA.
392-2154

New Musser Leghorn FARMS PULLET
RD 1 MOUNT JOY PA

Livestock For Sale

ATTENTION: Dairy Farmers — just received 200 close and fresh cows from Wisconsin — 1st and 2nd calf heifers — Holsteins, also some 3rd calf cows. Artificial animals, bred for high production. Drop us a card and we will come see you at your farm for arrangements or give us a phone call. Cash or credit. I. GREENBURG & SON, Mount Holly, N. J. Telephone — AMherst 7-1101 Code 609.

For Sale — Seed wheat, Redcoat and Dual and Rye. Brooklawn Farm, Neffsville. Phone 569-1580.

For Sale — 2 bull calves from very good 87 point cows. Sired by Black Gold and Dictator. Record on Dam up to 20,000 lbs. milk, 800 lbs. fat. Harold Umble, Atglen, Pa. Phone 593-6261.

FOR RENT

House trailer for rent on farm. Manheim R4, Phone 665-3709.

Household Goods

Tappen gas ranges, Norge appliances, Quaker oil heaters and bottled gas service.
BENJ. SHENK
Lampeter, Pa.
Phone 397-2486

HORSE SALE
BLUE BALL, PA., LANCASTER COUNTY
Martin's Sales Stables
Monday Evening, Oct. 19, at 6:30 p.m.
Load of standard bred horses from N.Y. State for Amos Stoltzfus. Load of standard bred horses from Ohio. Also consigned horses.
Several Ponies.
Phone: New Holland 354-6671
PAUL Z. MARTIN
Next Sale November 6, 1964

DON'T MISS
THE BIG DOUBLE FEATURE
10th
ANNUAL LANCASTER FEEDER CALF SALE
(officially graded) And
SPECIAL FALL FEEDER SALE
Friday, October 30, 1964
Sale Promptly 1:00 P. M.
NEW AUCTION PAVILION
UNION STOCK YARDS
LANCASTER, PA.
Lots sorted and sold by grade and weight — high quality calves and yearlings
JOIN US AT THE BIG EASTERN CATTLE SALE OF 1964
Sponsored by
THE LANCASTER LIVESTOCK EXCHANGE

Complete
Milking Herd Dispersal
Registered and Grade Holsteins
Monday, Oct. 19, 1964
Location: 12 miles south of Lancaster, 1 mile south of Buck, along Route 72, Drumore township, Lancaster Co., Pa.

52 Head Holstein Cattle 52
47 Cows and 1st Calf Heifers (16 Reg.) 5 Heifers all ages
Certified and Accredited, Calfhood Vaccinated,
Pregnancy Checked

Included in the Sale:
Dtr. of Hays Inspiration, 7 Yr. — 275 da. 17,562M 661F ine.
Dtr. of M. Dean King Pooch, 6 Yr. — 338 da. 16,298M 555F
Dtr. of Shaws Fern Tidy Lass, 3 Yr. — 305 da. 14,465M 497F
Dtr. of Hays Inspiration, 3 Yr. — 262 da. 13,042M 499F ine.
Dtr. of Wetona Pathfinder Direct, 3 Yr. — 238 da. 11,536M 437 inc.
Dtr. of Pabst Comet Wayne Prilly, 3 Yr. — 300 da. 11,750M 466F. classified V. G. 85 pts. Due Nov. 3. Her dam classified V. G. 87 pts. Her maternal sister's record: 269 da. 17,723M 716F, 5 Yr. Another maternal sister, 3 Yr. 558F.
Bess, Grade — 340 da. 12,954M 583F
Hearty, Grade, 3 Yr. — 347 da. 14,910M 562F
Grade dtr. of Roeland Reflection Sovereign, 4 Yr. — 293 da. 12,067M 551M ine.

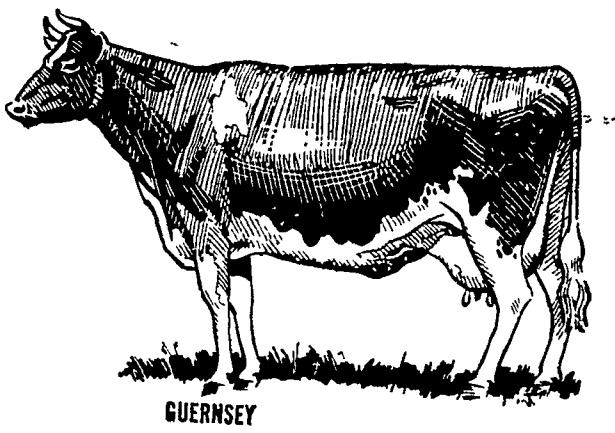
Many of the cattle are sired by Northeastern Pa. A.B.C. Sires.
Bred mostly to ABS and S.P.A.B.C. Bulls
Cattle are young, have desirable udders and dairy quality. Cattle have never been overfed. Strictly a fall freshening herd.

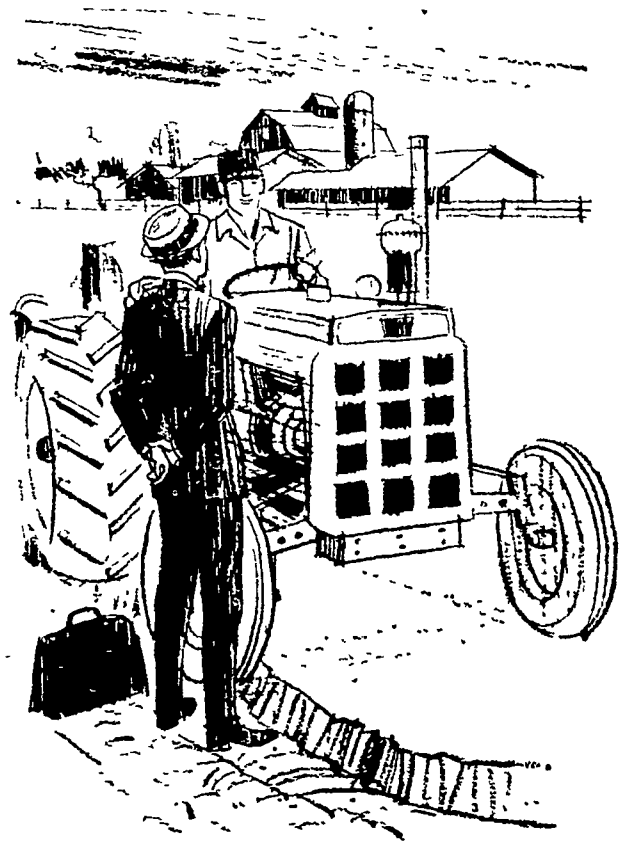
FARM MACHINERY
Allis Chalmers G tractor, complete with cultivator, fertilizer attachment and manure loader; John Deere 50 tractor with live shaft and power trol; John Deere Cyclone A tractor with power trol and live hydraulic; JD 44 2 bottom plow; JD 415 3 bottom plow; JD 74 chopper; New Idea 7 ft. trailer mower; New Idea No. 17 spreader; Ontario tractor drill (14 disc); New Holland 611 chopper; New Holland 24 ft. bale conveyor; Speedy fail chopper; Dunham cultipacker and disc harrow.

Sale at 12:30 P.M. Sharp, By
J. EVERETT AND FLORENCE MAY KREIDER
BU4-4517 R. D. 1, Quarryville, Pa.
Aucts. and Sale Mgrs.
Diller and Kreider
Lunch Available

Prepare For Profits

Your Herd Will Produce
More Milk This Winter
If You Start Feeding
Green Pastures NOW!


GUERNSEY



For Assistance In

● PROGRAMMING ● PLANNING

● MANAGEMENT

Make an appointment with our DAIRY SPECIALIST, or call us direct at Lancaster 392-2145.

GREEN PASTURES FEEDS WILL GIVE YOU:

- ★ **PROTEIN QUALITY** and an unsurpassed amino acid balance
- ★ **HIGH ENERGY VALUE** — total nutrient value very high
- ★ **MINERAL BALANCE** — complete and accurate
- ★ **VITAMIN SUPPLEMENTATION** — including the new recognized levels of added A+D

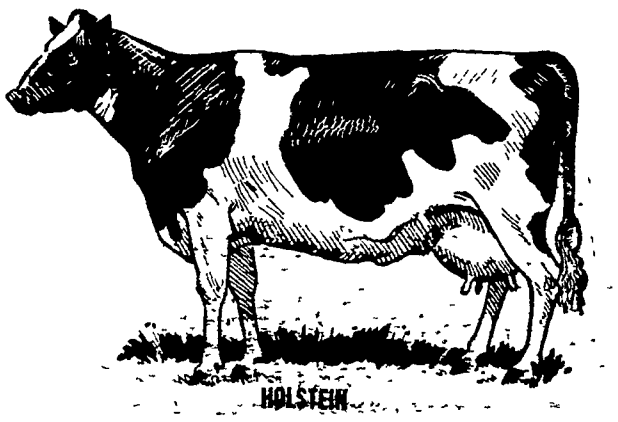
You will experience:

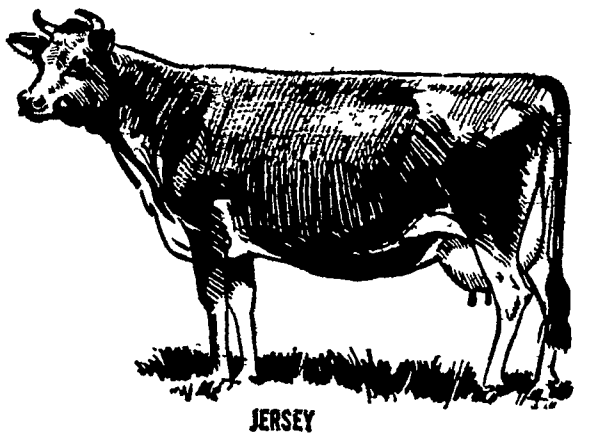
- ★ **LOWER** replacement costs
- ★ **BETTER** herd health and breeding regularity

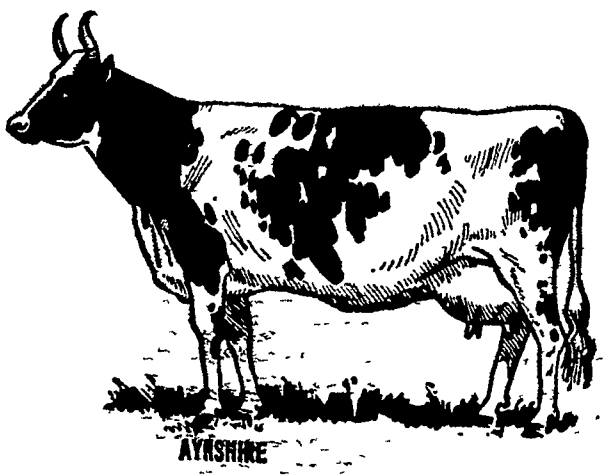
We'd be happy to have you try the feed, but better yet—let us work together on a calculated program.

You'll have

- ★ **More Milk**
- ★ **Less Cost**
- ★ **Fewer Problems**


HOLSTEIN


JERSEY


AYRSHIRE

MILLER & BUSHONG

Rohrerstown, Pa.

● FINEST SERVICE ANYWHERE ●

● Phone 392-2145 ●

MILLER & BUSHONG SERVICE HELP PROGRAM

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